



Rabbit anti-Arabidopsis thaliana EBFP1 (Middle region) Polyclonal Antibody (CABT- Z057R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of arabidopsis thaliana EBFP1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:500-1:2,000 (detect endogenous protein*)
Molecular Weight	67 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of arabidopsis thaliana EBFP1 (At2g25490).
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN ₃ .

Preservative	0.01% NaN3
Storage	Store at -20°C. Stable for 6 months from date of receipt.
Ship	Wet ice

BACKGROUND

Introduction	EBFP1 is a component of the SCF(EBF1) E3 ubiquitin ligase complexes, which may mediate the ubiquitination and subsequent proteasomal degradation of target proteins (probably including EIN3 and EIL1). EBFP1 is a regulator of the ethylene signaling cascade by modulating the stability of EIN3 and EIL1 proteins. EBFP1 confers insensitivity to ethylene.
Keywords	EIN3-binding F-box protein 1;F-box/LRR-repeat protein 6;FBL6;At2g25490;F13B15.15

GENE INFORMATION

Gene Name	EBF1
Entrez Gene ID	817087
UniProt ID	Q9SKK0